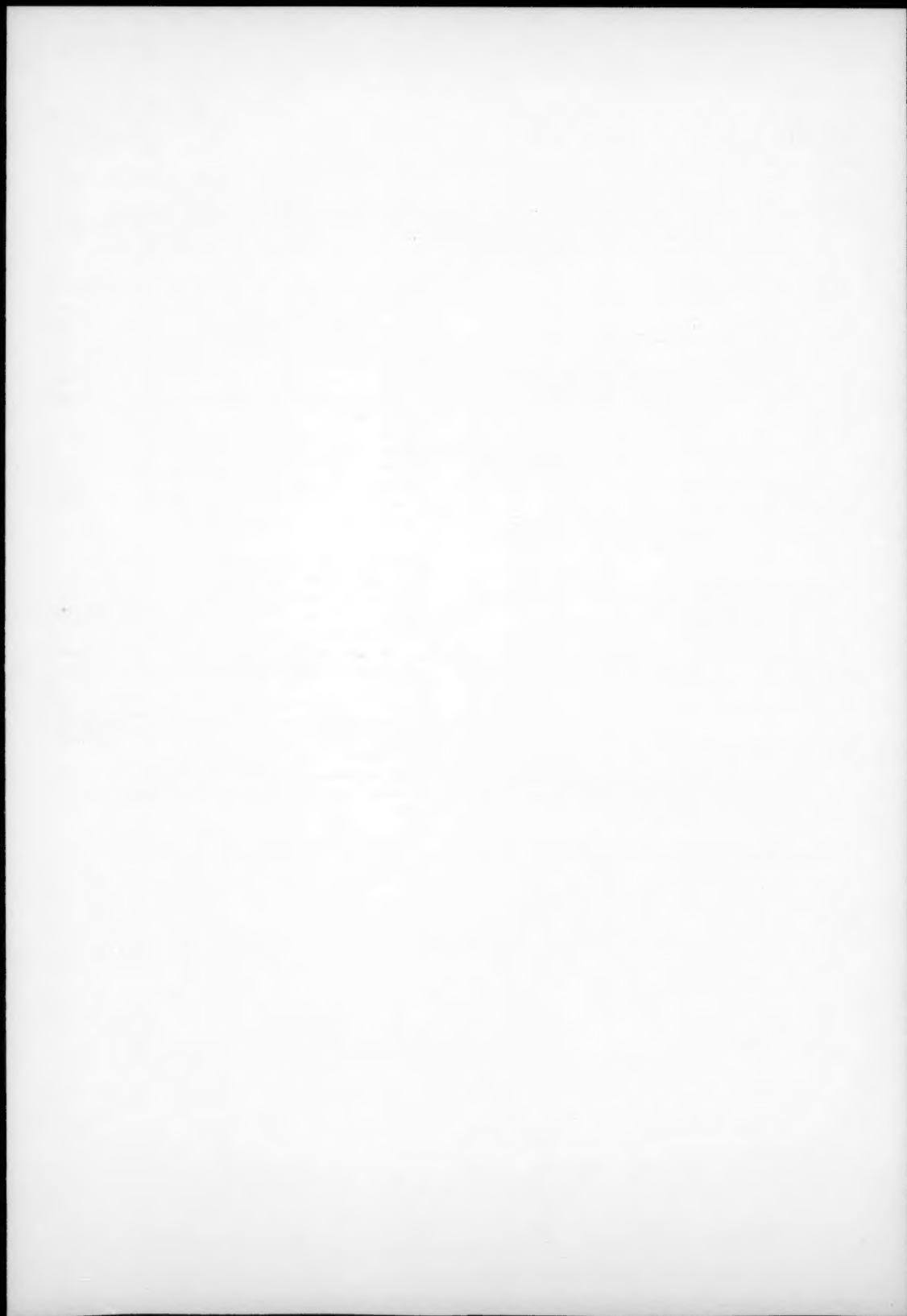


## Author Index (Vol. 75)

- Agardh, C.D., see Quensel, M. (75) 189  
Akisada, M., see Yuzawa, K. (75) 211  
Alaupovic, P., see Stein, Y. (75) 145  
Anderson, A.J., see Freedman, D.S. (75) 227  
Anderson, D.C., see Winocour, P.H. (75) 167  
Antohe, F., see Vasile, E. (75) 195  
Arena, V.C., see Deutscher, S. (75) 13
- Baba, S., see Yoshino, G. (75) 67  
Bailey, J.M., see Simon, T.C. (75) 31  
Barakat, H., see Wagner, W.D. (75) 49  
Barboriak, J.J., see Freedman, D.S. (75) 227  
Barter, P.J., see Hopkins, G.J. (75) 73  
Bashore, T., see Sprecher, D.L. (75) 237  
Bates, M.W., see Deutscher, S. (75) 13  
Betz, E., see Strohschneider, T. (75) 135  
Bialkowska, M., see Olszewski, A.J. (75) 1  
Bjursell, G., see Darnfors, C. (75) 183  
Boman, K., see Hellsten, G. (75) 93  
Bondjers, G., see Darnfors, C. (75) 183  
Bruckert, E., Carvalho de Sousa, J., Giral, P., Soria, C., Chapman, M.J., Caen, J. and De Gennes, J.-L.  
Interrelationship of plasma triglyceride and coagulant factor VII levels in normotriglyceridemic hypercholesterolemia (75) 129
- Caen, J., see Bruckert, E. (75) 129  
Caines, M.J., see Deutscher, S. (75) 13  
Capaldo, B., see Riccardi, G. (75) 175  
Capdevila, C., see Gabaldón, M. (75) 83  
Carlsson, P., see Darnfors, C. (75) 183  
Carvalho de Sousa, J., see Bruckert, E. (75) 129  
Chapman, M.J., see Bruckert, E. (75) 129  
Cherchi, G.M., see Maioli, M. (75) 245
- Dahlén, G., see Hellsten, G. (75) 93  
Darnfors, C., Wiklund, O., Nilsson, J., Gerard, B., Carlsson, P., Johansson, S., Bondjers, G. and Bjursell, G.  
Lack of correlation between the apolipoprotein B  $\chi$ baI polymorphism and blood lipid levels in a Swedish population (75) 183  
Davidson, L.M., see Kritchevsky, D. (75) 123  
De Gennes, J.-L., see Bruckert, E. (75) 129  
De Lezenne Coulander, C., see Van Houwelingen, A.C. (75) 157  
Delplanque, B., see Stein, Y. (75) 145  
Deutscher, S., Bates, M.W., Caines, M.J., LaPorte, R.E., Puntereri, A. and Arena, V.C.  
Relationships between serum testosterone, fasting insulin and lipoprotein levels among elderly men (75) 13  
Durrington, P.N., see Winocour, P.H. (75) 167
- Edwards, I.J., see Wagner, W.D. (75) 49  
Egawa, H., see Masuda, M. (75) 23
- Fesmire, J.D., see Stein, Y. (75) 145  
Fisher, E.A., see Kritchevsky, D. (75) 123  
Freedman, D.S., Gruchow, H.W., Jacobsen, S.J., Anderson, A.J., King, J.F. and Barboriak, J.J.  
Risk factors and the anatomic distribution of coronary artery disease (75) 227  
Fujiyama, Y., see Ishikawa, T. (75) 95  
Fukao, K., see Yuzawa, K. (75) 211
- Gabaldón, M. and Capdevila, C.  
Adhesion of leukocytes to the aortic endothelium of conventional, specific pathogen free (SPF) and hypercholesterolemic SPF rats (75) 83  
Genovese, S., see Riccardi, G. (75) 175  
Gerard, B., see Darnfors, C. (75) 183  
Giral, P., see Bruckert, E. (75) 129  
Giraudi, D., see Maioli, M. (75) 245  
Gruchow, H.W., see Freedman, D.S. (75) 227  
Guo, Z.-Z., see Wang, J. (75) 219
- Hackel, D.B., see Sprecher, D.L. (75) 237  
Hallmans, G., see Hellsten, G. (75) 93  
Hamaguchi, H., see Yuzawa, K. (75) 211  
Hattori, N., see Yuzawa, K. (75) 211  
Hearn, J.A., Sgoutas, D.S., Robinson, K.A., King III, S.B., Siegel, R.J. and Roubin, G.S.  
Marine lipid concentrate and atherosclerosis in the rabbit model (75) 39  
Hellsten, G., Boman, K., Hallmans, G. and Dahlén, G.  
Lipids and endurance physical activity (75) 93  
Hillier, V., see Winocour, P.H. (75) 167  
Hopkins, G.J. and Barter, P.J.  
Apolipoprotein A-I inhibits transformation of high density lipoprotein subpopulations during incubation of human plasma (75) 73  
Hornstra, G., see Van Houwelingen, A.C. (75) 157  
Humphries, S., Talmud, P., Monsalve, V. and McKeigue, P.  
RFLP studies in different ethnic groups (75) 249
- Igarashi, O., see Ishikawa, T. (75) 95  
Ihara, N., see Masuda, M. (75) 23

- Ijima, H., see Yuzawa, K. (75) 211  
 Inoguchi, T., see Umeda, F. (75) 61  
 Ishikawa, T., Fujiyama, Y., Igarashi, O., Morino, M., Tada, N., Kagami, A., Sakamoto, T., Nagano, M. and Nakamura, H. Effects of gammalinolenic acid on plasma lipoproteins and apolipoproteins (75) 95  
 Ishola, M., see Winocour, P.H. (75) 167  
 Iwai, M., see Yoshino, G. (75) 67  
 Iwasaki, Y., see Yuzawa, K. (75) 211  
 Iwatani, I., see Yoshino, G. (75) 67  
 Jacobsen, S.J., see Freedman, D.S. (75) 227  
 Johansson, S., see Darnfors, C. (75) 183  
 Kagami, A., see Ishikawa, T. (75) 95  
 Kawai, K., see Yuzawa, K. (75) 211  
 Kazumi, T., see Yoshino, G. (75) 67  
 King, J.F., see Freedman, D.S. (75) 227  
 King III, S.B., see Hearn, J.A. (75) 39  
 Klurfeld, D.M., see Kritchevsky, D. (75) 123  
 Komiyama, Y., see Masuda, M. (75) 23  
 Kritchevsky, D., Tepper, S.A., Davidson, L.M., Fisher, E.A. and Klurfeld, D.M. Experimental atherosclerosis in rabbits fed cholesterol-free diets. 13. Interaction of proteins and fat (75) 123  
 Kromhout, D., see Van Houwelingen, A.C. (75) 157  
 Kummerow, F.A., see Smith, T.L. (75) 105  
 Kuriki, H., see Masuda, M. (75) 23  
 LaPorte, R.E., see Deutscher, S. (75) 13  
 Lee, D.M., see Stein, Y. (75) 145  
 Lu, Y.-C., see Wang, J. (75) 219  
 Maioli, M., Pettinato, S., Cherchi, G.M., Giraudo, D., Pacifico, A., Pupita, G. and Tidore, M.G.B. Plasma lipids in beta-thalassemia minor (75) 245  
 Makheja, A.N., see Simon, T.C. (75) 31  
 Mancini, M., see Riccardi, G. (75) 175  
 Marotta, G., see Riccardi, G. (75) 175  
 Marti, B., Suter, E., Riesen, W.F., Tschopp, A. and Wanner, H.-U. Anthropometric and lifestyle correlates of serum lipoprotein and apolipoprotein levels among normal non-smoking men and women (75) 111  
 Masuda, M., Ihara, N., Kuriki, H., Komiyama, Y., Nishikado, H., Egawa, H. and Murata, K. Spontaneous injuries in the aortic endothelium of the inherited cataract rats and their prevention by tocopherol. A study by scanning electron microscopy (75) 23  
 Matsuba, K., see Yoshino, G. (75) 67  
 Matsushita, M., see Yoshino, G. (75) 67  
 McCully, K.S., see Olszewski, A.J. (75) 1  
 McKeigue, P., see Humphries, S. (75) 249  
 Mikat, E.M., see Sprecher, D.L. (75) 237  
 Monsalve, V., see Humphries, S. (75) 249  
 Morino, M., see Ishikawa, T. (75) 95  
 Murata, K., see Masuda, M. (75) 23  
 Nagano, M., see Ishikawa, T. (75) 95  
 Nakamura, H., see Ishikawa, T. (75) 95  
 Nawata, H., see Umeda, F. (75) 61  
 Nilsson, J., see Darnfors, C. (75) 183  
 Nilsson-Ehle, P., see Quensel, M. (75) 189  
 Nishikado, H., see Masuda, M. (75) 23  
 Okafuji, T., see Yuzawa, K. (75) 211  
 Olszewski, A.J., Szostak, W.B., Bialkowska, M., Rudnicki, S. and McCully, K.S. Reduction of plasma lipid and homocysteine levels by pyridoxine, folate, cobalamin, choline, riboflavin, and troloxerutin in atherosclerosis (75) 1  
 Ostlund, Jr., R.E. and Reaban, M. Effect of exercise training on plasma cholesterol and cholesterol kinetics in adult female rats (75) 7  
 Pacifico, A., see Maioli, M. (75) 245  
 Patti, L., see Riccardi, G. (75) 175  
 Pettinato, S., see Maioli, M. (75) 245  
 Postiglione, A., see Riccardi, G. (75) 175  
 Puntereri, A., see Deutscher, S. (75) 13  
 Pupita, G., see Maioli, M. (75) 245  
 Quensel, M., Söderström, A., Agardh, C.D. and Nilsson-Ehle, P. High density lipoprotein concentrations after cessation of smoking: the importance of alterations in diet (75) 189  
 Reaban, M., see Ostlund, Jr., R.E. (75) 7  
 Riccardi, G., Genovese, S., Saldalamacchia, G., Patti, L., Marotta, G., Postiglione, A., Rivellese, A., Capaldo, B. and Mancini, M. Effects of bezafibrate on insulin secretion and peripheral insulin sensitivity in hyperlipidemic patients with and without diabetes (75) 175  
 Riesen, W.F., see Marti, B. (75) 111  
 Rivellese, A., see Riccardi, G. (75) 175  
 Robinson, K.A., see Hearn, J.A. (75) 39  
 Roubin, G.S., see Hearn, J.A. (75) 39  
 Rudnicki, S., see Olszewski, A.J. (75) 1  
 Sakamoto, T., see Ishikawa, T. (75) 95  
 Saldalamacchia, G., see Riccardi, G. (75) 175  
 Schneider, J., see Sprecher, D.L. (75) 237  
 Seki, M., see Yuzawa, K. (75) 211  
 Sgoutas, D.S., see Hearn, J.A. (75) 39  
 Shi, F., see Wang, J. (75) 219  
 Shimakura, Y., see Yuzawa, K. (75) 211  
 Siegel, R.J., see Hearn, J.A. (75) 39  
 Simionescu, M., see Vasile, E. (75) 195  
 Simionescu, N., see Vasile, E. (75) 195  
 Simon, T.C., Makheja, A.N. and Bailey, J.M. Formation of 15-hydroxyeicosatetraenoic acid (15-HETE) as the predominant eicosanoid in aortas from Watanabe Heritable Hyperlipidemic and cholesterol-fed rabbits (75) 31  
 Smith, T.L. and Kummerow, F.A. Effect of dietary vitamin E on plasma lipids and atherogenesis in restricted ovulator chickens (75) 105

- Söderström, A., see Quensel, M. (75) 189
- Soria, C., see Bruckert, E. (75) 129
- Sprecher, D.L., Mikat, E.M., Stack, R., Sutherland, K., Schneider, J., Bashore, T. and Hackel, D.B.  
Histopathologic examination of material from angioplasty balloon catheters used in vivo in human coronary arteries (75) 237
- Stack, R., see Sprecher, D.L. (75) 237
- St. Clair, R.W., see Wagner, W.D. (75) 49
- Stein, O., see Stein, Y. (75) 145
- Stein, Y., Stein, O., Delplanque, B., Fesmire, J.D., Lee, D.M. and Alaupovic, P.  
Lack of effect of probucol on atheroma formation in cholesterol-fed rabbits kept at comparable plasma cholesterol levels (75) 145
- Strohschneider, T. and Betz, E.  
Densitometric measurement of increased endothelial permeability in arteriosclerotic plaques and inhibition of permeability under the influence of two calcium antagonists (75) 135
- Suter, E., see Marti, B. (75) 111
- Sutherland, K., see Sprecher, D.L. (75) 237
- Szostak, W.B., see Olszewski, A.J. (75) 1
- Tada, N., see Ishikawa, T. (75) 95
- Talmud, P., see Humphries, S. (75) 249
- Tepper, S.A., see Kritchevsky, D. (75) 123
- Tetlow, L., see Winocour, P.H. (75) 167
- Tidore, M.G.B., see Maioli, M. (75) 245
- Tohno, E., see Yuzawa, K. (75) 211
- Tschopp, A., see Marti, B. (75) 111
- Tsuchiya, S., see Yuzawa, K. (75) 211
- Uenoyama, R., see Yoshino, G. (75) 67
- Umeda, F., Inoguchi, T. and Nawata, H.  
Reduced stimulatory activity on prostacyclin production by cultured endothelial cells in serum from aged and diabetic patients (75) 61
- Van Houwelingen, A.C., Hornstra, G., Kromhout, D. and De Lezenne Coulander, C.  
Habitual fish consumption, fatty acids of serum phospholipids and platelet function (75) 157
- Vasile, E., Antohe, F., Simionescu, M. and Simionescu, N.  
Transport pathways of  $\beta$ -VLDL by aortic endothelium of normal and hypercholesterolemic rabbits (75) 195
- Wagner, W.D., Edwards, I.J., St. Clair, R.W. and Barakat, H.  
Low density lipoprotein interaction with artery derived proteoglycan: the influence of LDL particle size and the relationship to atherosclerosis susceptibility (75) 49
- Wang, J., Lu, Y.-C., Guo, Z.-Z., Zhen, E.-Z. and Shi, F.  
Lipid peroxides, glutathione peroxidase, prostacyclin and cell cycle stages in normal and atherosclerotic Japanese quail arteries (75) 219
- Wanner, H.-U., see Marti, B. (75) 111
- Wiklund, O., see Darnfors, C. (75) 183
- Winocour, P.H., Tetlow, L., Durrington, P.N., Ishola, M., Hillier, V. and Anderson, D.C.  
Apolipoprotein E polymorphism and lipoproteins in insulin-treated diabetes mellitus (75) 167
- Yamakawa, K., see Yuzawa, K. (75) 211
- Yamanouchi, Y., see Yuzawa, K. (75) 211
- Yanagi, H., see Yuzawa, K. (75) 211
- Yoshino, G., Kazumi, T., Iwai, M., Matsushita, M., Matsuba, K., Uenoyama, R., Iwatani, I. and Baba, S.  
Long-term treatment of hypercholesterolemic non-insulin dependent diabetics (NIDDM) with pravastatin (CS-514) (75) 67
- Yuzawa, K., Yamakawa, K., Tohno, E., Seki, M., Akisada, M., Yanagi, H., Okafuji, T., Yamanouchi, Y., Hattori, N., Kawai, K., Shimakura, Y., Tsuchiya, S., Ijima, H., Fukao, K., Iwasaki, Y. and Hamaguchi, H.  
An ultrasonographic method for detection of Achilles tendon xanthomas in familial hypercholesterolemia (75) 211
- Zhen, E.-Z., see Wang, J. (75) 219



## Subject Index (Vol. 75)

- Achilles tendon (75) 211  
Aged humans (75) 61  
Alcohol (75) 111  
Angioplasty (75) 237  
Aortic endothelium (75) 23; (75) 83; (75) 195  
Apolipoprotein (75) 67; (75) 95  
Apolipoprotein A-I (75) 73  
Apolipoprotein B (75) 183  
Apolipoprotein E (75) 167  
Apolipoproteins (75) 111  
Apolipoproteins A-I, B, E (75) 145  
Apolipoproteins B and E (75) 195  
Arachidonic acid (75) 31  
Arteriography (75) 227  
Arteriosclerotic plaques (75) 135  
Artery proteoglycan (75) 49  
Associations (75) 183  
Atherogenesis (75) 105  
Atherosclerosis (75) 31; (75) 39; (75) 49; (75) 61; (75) 123; (75) 145; (75) 219; (75) 237  
Atherosclerotic disease (75) 13  
  
Beta-thalassemia (75) 245  
Bleeding time (75) 157  
  
Calcium entry blocker (75) 135  
Casein (75) 123  
Cell cycle (75) 219  
Cholesterol (75) 245  
Cholesterol-fed rabbit (75) 145  
Cholesterol/metabolism (75) 7  
Cholesteryl linoleyl ether (75) 145  
Choline (75) 1  
Cigarette smoking (75) 227  
Coagulant factor VII (75) 129  
Cobalamin (75) 1  
Coronary artery disease (75) 227  
Coronary heart disease (75) 111  
Coronary risk factors (75) 13  
C peptide reserve (75) 167  
Cytology (75) 237  
  
Diabetes mellitus (75) 167  
Diet (75) 189  
Docosahexaenoic acid (75) 39  
  
Eicosanoid (75) 31  
Eicosapentaenoic acid (75) 39  
  
Endocytosis (75) 195  
Endothelial injury (75) 23  
Endothelial permeability (75) 135  
Evening primrose oil (75) 95  
Exercise (75) 111  
Exertion (75) 7  
  
Familial hypercholesterolemia (75) 211  
Fat distribution (75) 111  
Flow cytometry (75) 219  
Folate (75) 1  
  
Gammalinolenic acid (75) 95  
Glucose tolerance (75) 175  
Glutathione peroxidase (75) 219  
  
Habitual fish consumption (75) 157  
Haemostatic factor (75) 129  
HDL (75) 73; (75) 245  
15-HETE (75) 31  
Homocysteine (75) 1  
Horseradish peroxidase (75) 135  
Hydrogenated soybean oil (75) 123  
Hydrogen peroxide (75) 23  
Hypercholesterolemia (75) 67; (75) 83; (75) 95; (75) 129  
Hypercholesterolemic rabbit (75) 195  
Hyperlipidemia (75) 105  
Hyperlipoproteinemia (75) 175  
Hypolipidemic drugs (75) 175  
  
Inherited cataract rat (75) 23  
Insulin (75) 167  
Insulin secretion (75) 175  
Insulin sensitivity (75) 175  
  
Kilham rat virus (75) 83  
  
LDL (75) 49; (75) 245  
LDL-cholesterol (75) 167  
Left main disease (75) 227  
Leukocyte adhesion (75) 83  
Lipidemia (75) 123  
Lipid metabolism (75) 175  
Lipid peroxide (75) 105  
Lipid peroxides (75) 219  
Lipids (75) 189; (75) 227  
Lipolytic enzymes (75) 189  
Lipoprotein (75) 67; (75) 95

Lipoproteins (75) 111; (75) 167; (75) 189  
Lipoxygenase (75) 31

*Mycoplasma pulmonis* (75) 83

NIDDM (75) 61; (75) 67  
Non-insulin dependent diabetes mellitus (75) 175  
Nonspecific esterase (75) 83

Obesity (75) 111

Particle size (75) 73  
Phagocytosis (75) 83  
Physical fitness (75) 111  
Plasma-derived serum (75) 61  
Plasma lipids (75) 1  
Plasminogen activator inhibitor (75) 157  
Platelet ATP-release (75) 157  
Polyunsaturated fatty acids (75) 39  
Pravastatin (CS-514) (75) 67  
Probucol (75) 145  
Prostacyclin (75) 61; (75) 219  
PTCA (75) 237  
Pyridoxine (75) 1

Quail (75) 219

RFLP (75) 183  
Riboflavin (75) 1

Safflower oil (75) 95  
Scanning electron microscopy (75) 23  
Senescence (75) 13  
Serum lipid levels (75) 183  
Smoking (75) 189  
Soybean oil (75) 123  
Soy protein (75) 123  
Subpopulation (75) 73

TBARs (75) 145  
Tendon xanthoma (75) 211  
Testosterone-insulin-lipoprotein inter-relations (75) 13  
Thrombosis (75) 129  
Tocopherol (75) 23  
Transcytosis (75) 195  
Triglyceride (75) 129  
Troloxerutin (75) 1  
TxB<sub>2</sub> (75) 157  
Type III hyperlipoproteinaemia (75) 167

Ultrasonography (75) 211

Vitamin E (75) 105  
 $\beta$ -VLDL (75) 195

WHHL rabbit (75) 31  
Whole blood platelet aggregation (75) 157

(Contents continued from back cover)

High density lipoprotein concentrations after cessation of smoking: the importance of alterations in diet (ATH 04268)	
M. Quensel, A. Söderström, C.D. Agardh and P. Nilsson-Ehle (Sweden)	189
Transport pathways of $\beta$ -VLDL by aortic endothelium of normal and hypercholesterolemic rabbits (ATH 04259)	
E. Vasile, F. Antohe, M. Simionescu and N. Simionescu (Romania)	195
An ultrasonographic method for detection of Achilles tendon xanthomas in familial hypercholesterolemia (ATH 04265)	
K. Yuzawa, K. Yamakawa, E. Tohno, M. Seki, M. Akisada, H. Yanagi, T. Okafuji, Y. Yamanouchi, N. Hattori, K. Kawai, Y. Shimakura, S. Tsuchiya, H. Ijima, K. Fukao, Y. Iwasaki and H. Hamaguchi (Japan)	211
Lipid peroxides, glutathione peroxidase, prostacyclin and cell cycle stages in normal and atherosclerotic Japanese quail arteries (ATH 04267)	
J. Wang, Y.-C. Lu, Z.-Z. Guo, E.-Z. Zhen and F. Shi (The People's Republic of China)	219
Risk factors and the anatomic distribution of coronary artery disease (ATH 04264)	
D.S. Freedman, H.W. Gruchow, S.J. Jacobsen, A.J. Anderson, J.F. King and J.J. Barboriak (U.S.A.)	227
<i>Preliminary Notes</i>	
Histopathologic examination of material from angioplasty balloon catheters used in vivo in human coronary arteries (ATH 04253)	
D.L. Sprecher, E.M. Mikat, R. Stack, K. Sutherland, J. Schneider, T. Bashore and D.B. Hackel (U.S.A.)	237
Plasma lipids in beta-thalassemia minor (ATH 04255)	
M. Maioli, S. Pettinato, G.M. Cherchi, D. Giraudi, A. Pacifico, G. Pupita and M.G.B. Tidore (Italy)	245
<i>Letters to the Editors</i>	
RFLP studies in different ethnic groups (ATH 04266)	
S. Humphries, P. Talmud, V. Monsalve and P. McKeigue (U.K.)	249
<i>Announcements</i>	251
<i>Author Index (Vol. 75)</i>	253
<i>Subject Index (Vol. 75)</i>	257